



## SEQUENCE LISTING

<110> Tobin, Elaine  
Tobin, Elaine M  
Sugano, Shoji

<120> Regulation of Circadian Rhythm and Flowering

<130> 13054.0200/UC99-253-2

<140> 09/359,026

<141> 1999-07-22

<150> 60/094,072

<151> 1998-07-24

<160> 11

<170> PatentIn version 3.1

<210> 1

<211> 1080

<212> DNA

<213> Arabidopsis thaliana

<400> 1

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agaaactag agaaatcttc aacttcacc accacatcta gggttttctc ttctaaagac 30  
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aaagatctct tttccttcac atctactaaa actcagcttc ctgatgtgga atcggaact 36  
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Asn Lys Lys Leu Glu Lys Ser Ser Thr Ser Thr Thr Thr Ser Arg Val  
35 40 45

Phe Ser Ser Lys Asp Lys Asp Pro Phe Ser Phe Thr Ser Thr Lys Thr  
50 55 60

Gln Leu Pro Asp Val Glu Ser Glu Thr Asp Ser Glu Gly Ser Asp Val  
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Ser Gly Ser Glu Gly Asp Asp Thr Ser Trp Ile Ser Trp Phe Cys Asn  
85 90 95

Leu Arg Gly Asn Asp Phe Phe Cys Glu Val Asp Glu Asp Tyr Ile Gln  
100 105 110

Asp Asp Phe Asn Leu Cys Gly Leu Ser Gly Gln Val Pro Tyr Tyr Asp  
115 120 125

Tyr Ala Leu Asp Leu Ile Leu Asp Val Asp Ala Ser Asn Ser Glu Met  
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Phe Thr Asp Glu Gln His Glu Met Val Glu Ser Ala Ala Glu Met Leu  
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Tyr Gly Leu Ile His Val Arg Tyr Ile Leu Thr Thr Lys Gly Met Ala  
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Ala Met Thr Glu Lys Tyr Lys Asn Cys Asp Phe Gly Arg Cys Pro Arg  
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Pro Arg Ser Ser Thr Val Lys Ile Tyr Cys Pro Lys Cys Glu Asp Ile  
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Ser Tyr Pro Arg Ser Lys Phe Gln Gly Asn Ile Asp Gly Ala Tyr Phe  
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Gly Thr Thr Phe Pro His Leu Phe Leu Met Thr Tyr Gly Asn Leu Lys  
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